

Title (en)  
IMAGING OF A REGION IN A SCATTERING MEDIUM

Title (de)  
ABBILDUNG EINES BEREICHS IN EINEM STREUMEDIUM

Title (fr)  
IMAGERIE D'UNE ZONE DANS UN MILIEU DE DIFFUSION

Publication  
**EP 1389060 A1 20040218 (EN)**

Application  
**EP 02761950 A 20020408**

Priority  
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• US 28392601 P 20010417

Abstract (en)  
[origin: WO02082986A1] A method for imaging a region in a scattering medium, comprising modulating a beam of energy passing through a region of a scattering medium by at least two ultrasonic energy waves having different spatial relationships with said beam of energy so as to form at least two different modulated energy patterns, and detecting and processing said modulated energy patterns to form an image of said region.

IPC 1-7  
**A61B 5/00**; **G01N 21/17**

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**A61B 5/0051** (2013.01 - EP US); **A61B 5/0073** (2013.01 - EP US); **C07K 14/365** (2013.01 - EP US); **C12N 15/52** (2013.01 - EP US); **G01N 21/4795** (2013.01 - EP US); **G01N 2021/479** (2013.01 - EP US)

Citation (search report)  
See references of WO 02082986A1

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**IL 0200288 W 20020408**; EP 02761950 A 20020408; US 47430703 A 20031007